



AR&E Docket No. 96700/596

#10 B  
5-24-02  
P.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jan Geliebter, George J. Christ, Arnold Melman, and Jamil Rehman  
Serial No. : 09/531,969  
Filed : March 21, 2000  
For : GENE THERAPY FOR REGULATING SMOOTH MUSCLE TONE  
Examiner : Peter Paras, Jr.  
Group Art Unit : 1632

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REPLY UNDER 37 C.F.R. 1.111

Commissioner for Patents  
Washington, D.C. 20231

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Date of Deposit: May 21, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Elie H. Gendloff

Signature: [Signature]

Sir:

This Reply is in response to the February 21, 2002 Office Action in the above-identified case. This Reply is due on May 21, 2002, and this therefore timely filed.

Amendments

Please enter the following amendments.

IN THE CLAIMS:

Please cancel claims 2-5 and 20 without prejudice or disclaimer.

Please amend claim 1 to read as follows:

1. (Twice amended) A method of causing less heightened contractility of a smooth muscle in a urogenital tract of a subject, comprising the direct introduction and expression of a DNA sequence encoding a potassium channel protein in a sufficient number of smooth muscle cells of the urogenital tract of the subject to result in less heightened contractility of the smooth muscle in the urogenital tract of the subject.

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